

# **New York State Severe Weather Awareness Week April 30<sup>th</sup> to May 6<sup>th</sup>, 2017**

**Severe Weather Safety**

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# Severe Weather Safety



## Have a Plan!

Sometimes you may only have minutes to take action to get to safety when severe weather strikes!

Make a drill and practice!!!





# Severe Weather Safety Plan

## Preparing an Emergency Kit



Keep this kit in your safe room.

## MUST Have Supplies



First Aid Kit



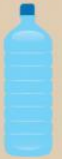
Phone/Charger



NOAA Weather Radio



Water



Non-Perishable Food



Flashlight



Batteries



Whistle (to signal help)



## Additional Supplies

Extra Infant Food

Pet Supplies

Books/Games

Extra Cash

Fire Extinguisher

Important Records

Change of Clothes



# Know the 6 ways to receive a warning!



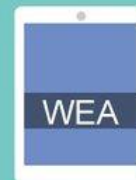
## 6 WAYS to receive a warning



NOAA Weather Radio



Local TV and Radio



Wireless Emergency Alerts  
& Weather Apps



Outdoor Sirens



Internet Sites

mobile.weather.gov



Pass Along Warnings  
to Friends, Family  
Coworkers





# Your Mobile Device Could Save Your Life

There are multiple ways to  
**receive warnings**  
at your fingertips

text messaging service



social media



weather apps



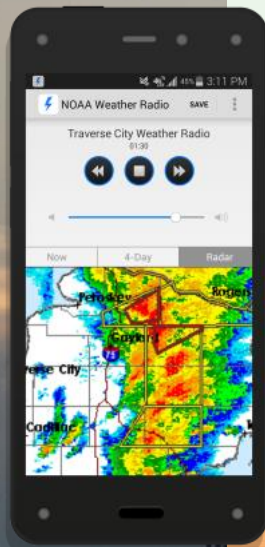
mobile.weather.gov



from your family and friends



wireless emergency alerts - WEA



mobile.weather.gov



# Thunderstorm Safety

- Listen to the local news or your NOAA Weather Radio.
- When you're outside, keep a lookout for signs of a storm. Watch out for darkening skies, lightning or increasing winds.
- Avoid electrical equipment or corded phones.
- Stay away from windows.
- If you are driving and find yourself in a severe thunderstorm, pull off on the side of the road. Do not park under overpasses.
- Move into a safe building if you find yourself outside during a thunderstorm.





# Lightning Safety

**All Thunderstorms Produce  
Lightning with usually no warning**

Copyright : James Minot



- Avoid being the tallest object
- Avoid standing next to tall objects such as trees and power line poles
- If you are in a group, spread out to avoid the current traveling between group members.
- If you are in a forest, stay near a lower stand of trees.
- If you are camping in an open area, set up camp in a valley, ravine or other low area.
- Stay away from water, wet items, such as ropes and metal objects.

# Lightning: What you need to know

## If outside...

- No place is safe outside during a thunderstorm.
- If you hear thunder, lightning is close enough to strike you.
- Wait 30 minutes after you hear thunder before resuming normal activities.

## If inside...

- Stay off electrical equipment
- Avoid plumbing
- Stay away from windows and doors
- Do not lie on concrete floors or lean on concrete walls.



(a), Copyright 2008, Douglas Berry



(c), Copyright 2008, Douglas Berry



# Flash Flood Safety

Flash Flooding can occur with little to no warning

## Create a Communications Plan

It is very important during an emergency to communicate with your family and friends. Make a phone tree. Communication helps keep your mind at ease especially when a natural disaster occurs.



## Create an Emergency Kit

It is good practice to have enough food and water to last you and your family for three days when an emergency strikes. Also, keep a first aid kit in case someone gets hurt. This kit should have foods that do not need refrigeration. Your kit should also have a battery powered radio along with extra batteries to remain informed.



[facebook.com/RickLCrowellPhotography](https://www.facebook.com/RickLCrowellPhotography)



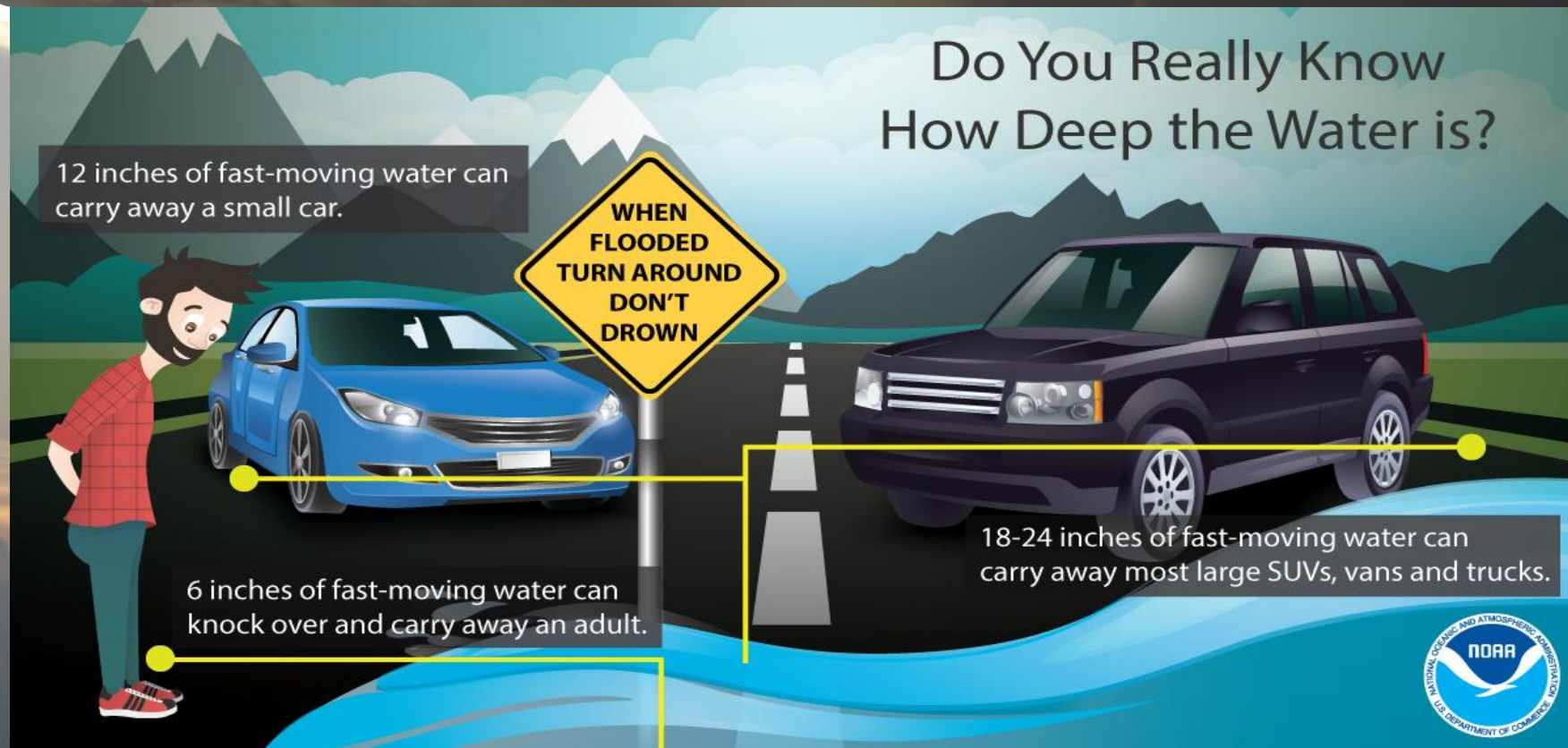


# Flash Flood Safety



**Always have a plan! Know what to do and where to go!!!**

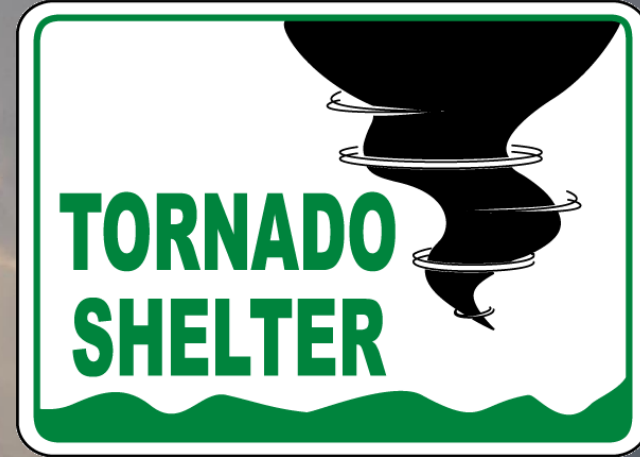
- ✓ Always stay informed
- ✓ Obey evacuation orders
- ✓ Practice electrical safety
- ✓ Plan for pets
- ✓ Avoid flood waters
- ✓ Avoid disaster areas
- ✓ Wait for the "All Clear" before returning to your homes or businesses
- ✓ Only 2' of water will move most vehicles
- ✓ 6" of water knocks you down
- ✓ Stay away from creeks and ditches





# Tornado Safety

Tornadoes do occur in New York. Always have a plan.





# Tornado Safety

Practice, Practice, Practice a tornado drill!!!!

**Take Cover!!**

**Inside...**

**First choice: Basement!**

Find an area of sturdy protection. Cover yourself with a sleeping bag or mattress.

**Second choice: Lowest floor, center room.**

Find a small room, away from windows, usually a bathroom/closet. Crouch as low as possible to the floor. Face downward cover your head with your hands.

**If you are in a mobile home...**

**GET OUT!** These are not safe. Have a plan!!!

**Outside...**

**In a car:**

Seek shelter in a sturdy building.  
DO NOT hide under an overpass.

**Open Outdoors:**

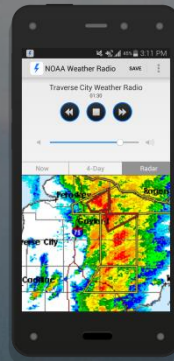
Lie flat and face down on the ground. Protect the back of your head with your arms. Get as far away from trees and cars as you can.





# NOAA Weather Radio

- Special radio with an audio alarm that goes off whenever the National Weather Service issues a warning for your area.
- Helpful, **especially at night when you are not apt to be watching TV or listening to the radio.**
- Affordable and can be bought at many locations.
- Could be a life saver someday!



# WATCH vs. WARNING

## CAUTION

- Check the forecast often
- Monitor the skies
- Know where to take shelter

## DANGER

- Take shelter immediately!
- Seek further information
- Monitor the forecast

## WATCH – BE Prepared!

Conditions are favorable for severe weather in or near the watch area. Watches are issued for tornadoes, severe thunderstorms and flash floods. Issued by the Storm Prediction Center

## WARNING – TAKE ACTION!

The severe weather event is imminent or occurring in the warned area. Warnings are issued for tornadoes, severe thunderstorms, flash floods and river flooding. Issued by NWS Binghamton for central New York and northeast Pennsylvania.